

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3130	(sound or audio) adj effect and distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/08/15 14:19
L2	11888	delay\$4 and attenuat\$4 and audio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:20
L3	86	1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:52
L4	1606	(distance space) with (speaker loudspeaker tweeter) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/08/15 14:52
L5	48	1 and 4 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:00
L6	10	((381/18-19).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:17
L7	19	((381/17).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:19
L8	6	((381/20-21).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:19

EAST Search History

L9	22	((381/1 or 381/86).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:23
L10	3	((381/302 or 381/119).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:24
L11	5	((381/389 or 381/309).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:26
L12	3	((381/307 or 381/310).ccls.) and 1 and 2 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:26
L13	59	((381/310).ccls.) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 15:30
L14	485	((381/17).ccls.) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 16:02
L15	198	((381/18).ccls.) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 16:02
L16	511	((381/86)".ccls") and (amplifier)	USPAT; USOCR; EPO	OR	OFF	2006/08/15 16:31

EAST Search History

S1	50	((("4866776") or ("6222930") or ("6222930") or ("5241605") or ("4953219") or ("4891839") or ("4303800") or ("5546465") or ("4882753") or ("5381482") or ("5844993") or ("4837825") or ("5579396") or ("5761315") or ("5784468") or ("5177798") or ("5557680") or ("5604810") or ("5708719") or ("6144747") or ("5412732") or ("5799094") or ("5930370") or ("6002775") or ("6009179") or ("6118876") or ("6385320") or ("4998283") or ("5912976") or ("4326099") or ("4856065") or ("5285503") or ("5504820") or ("5710394") or ("5768394") or ("5910990") or ("6449368") or ("4418243") or ("5572591") or ("5278909") or ("5896358") or ("6016295") or ("5581621") or ("5872851") or ("5740253") or ("3796840") or ("4953213") or ("5657391") or ("6236730") or ("5610986"))).PN.	USPAT; USOCR; EPO	OR	OFF	2006/08/09 10:40
S2	1	("4866776").PN.	USPAT; USOCR; EPO	OR	OFF	2003/09/18 11:36
S3	929	((381/86)".ccls")	USPAT; EPO	OR	OFF	2006/08/09 11:15
S4	428	((381/86)".ccls") and (amplifier)	USPAT; EPO	OR	OFF	2006/08/15 16:31
S5	133	((381/86)".ccls") and (amplifier and delay)	USPAT; EPO	OR	OFF	2003/09/29 13:06
S6	28	((381/86)".ccls") and (amplifier and delay and equalizer)	USPAT; EPO	OR	OFF	2006/08/07 15:18
S7	14	((381/86)".ccls") and (amplifier and delay and matrix)	USPAT; EPO	OR	OFF	2003/09/18 12:27
S8	1	("5850453").PN.	USPAT; USOCR; EPO	OR	OFF	2003/09/18 12:41
S9	1	("5305386").PN.	USPAT; USOCR; EPO	OR	OFF	2003/09/29 12:15
S10	11	"5305386".uref.	USPAT; EPO	OR	OFF	2003/09/29 12:16
S11	262	((381/1)".ccls") and (amplifier and delay)	USPAT; EPO	OR	OFF	2003/09/30 15:35

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S32	7	"642292"	USPAT; EPO	OR	OFF	2004/12/18 14:43
S33	9	hoellermann.inv.	USPAT; EPO	OR	OFF	2004/12/18 14:43
S34	89	((381/18).ccls.) and (amplif\$4 and delay\$3)	USPAT; EPO	OR	OFF	2004/12/18 15:08
S35	1	("6584202").PN.	USPAT; USOCR; EPO	OR	OFF	2004/12/20 11:32
S36	3669	(distance space) with (speaker loudspeaker tweeter)	USPAT; EPO	OR	OFF	2004/12/20 11:34
S37	0	(distance space) with (speaker loudspeaker tweeter) same dilay\$4	USPAT; EPO	OR	OFF	2004/12/20 11:34
S38	0	(distance space) with (speaker loudspeaker tweeter) same dilay	USPAT; EPO	OR	OFF	2004/12/20 11:34
S39	192	(distance space) with (speaker loudspeaker tweeter) same delay	USPAT; EPO	OR	OFF	2006/08/15 14:52
S40	84	(distance space) with (speaker loudspeaker tweeter) same delay same (amplitude attenat\$4 multipl\$8 gain level magnitude amplif\$8)	USPAT; EPO	OR	OFF	2004/12/20 12:11
S41	1	("6584202").PN.	USPAT; EPO	OR	OFF	2004/12/20 12:11
S42	7	"642292"	USPAT; EPO	OR	OFF	2004/12/20 16:34
S43	3	"6584202"	USPAT	OR	ON	2005/07/29 11:02
S44	86	hass adj effect or first adj wave adj front	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/08/15 14:18
S45	48	hass adj effect or first adj wave adj front and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/08/07 15:04
S46	15	hass adj effect or first adj wave adj front and @ay<="2000"	JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:52
S47	1	("6332026").PN.	USPAT; USOCR; EPO	OR	OFF	2005/07/29 13:36
S48	1	("4251688").PN.	USPAT; USOCR	OR	OFF	2006/02/15 14:00
S49	1	("5305386").PN.	USPAT; USOCR	OR	OFF	2006/02/15 14:01

EAST Search History

S61	98	delay\$4 same distance same attenuat\$4 same audio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 15:37
S62	4	S59 and S61 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:07
S63	4965	delay\$4 and distance and attenuat\$4 and audio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:20
S64	59	haas adj effect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 15:03
S65	157	haas adj effect or (first adj wave adj front)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:06
S66	28	S59 and S65 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:07
S67	154	((381/86).ccls.) and S59 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:42
S68	220	((381/17-21).ccls.) and S59 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:57

EAST Search History

S69	199	((381/17-19).ccls.) and S59 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:43
S70	192832	(bass or subwoofer\$1 or sub adj woofer\$1 or woofer\$1) or low adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:22
S71	1104	((381/17-21).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:23
S72	222	((381/17-21).ccls.) and S70 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:24
S73	26	"4574391"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:40
S74	28	("3761631" "3772479" "3982071" "4281833" "4464781").PN. OR ("4574391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:43
S75	65	haas adj effect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/07 15:03
S76	49	(hass adj effect) or (first adj wave adj front) and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/08/07 15:08
S77	39	((381/86).ccls") and (amplifier and delay and equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 15:19
S78	25	((381/86).ccls.) and (amplifier and delay and equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 15:19

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S79	11	((381/86).ccls.) and (amplifier and delay and equalizer) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:01
S80	0	((381/86).ccls.) and (six\$2 adj channel\$1 and audio) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 15:24
S81	83	(("381"/\$).ccls.) and (six\$2 adj channel\$1 and audio) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:02
S82	42441	(("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:01
S83	106	(amplifier same delay same equalizer) and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:02
S84	1036	(amplifier same delay same equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:02
S85	35	S82 and S84 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:03
S86	12	((("5568519") or ("609777") or ("6127973") or ("6091813") or ("402572") or ("4425481") or ("4589137") or ("4628529") or ("4630304") or ("4630305") or ("4887299") or ("4931977") or ("4956867") or ("5027410") or ("5224170") or ("5402496"))).PN.	USPAT; USOCR; EPO	OR	OFF	2006/08/08 08:39
S87	0	((("frontadjchannle\$1)and(rearadjchannel\$1)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/08 14:55
S88	1163	(front adj channel\$1) and (rear adj channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 14:56
S89	41	((381/17-21).ccls.) and S88 and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:04

EAST Search History

S90	198	((381/18).ccls.) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:05
S91	1	("6169806").PN.	USPAT; USOCR; EPO	OR	OFF	2006/08/09 10:40
S92	11	("5524053" "5530762" "5553149" "5588063" "5630175" "5642422" "5742688").PN. OR ("6169806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 10:41
S93	23096912	((381/307).ccls.) ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/09 11:16
S94	51	((381/307).ccls.) and @ay<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/09 11:16